		200	UTAH OIL AND	GAS CONSERV	ATION CC	MMISSION		•		
REMARKS: HWELL LOG_	ELECTRIC	LOGSFI	LE_X WA	TER SANDS	LOCATIO	N INSPECTED	·	SUI	B. REPORT/abd.	
										
<u> </u>										
				fr , s j	,		_			
	-			<u> </u>						
DATE FILED 6-11-8	34	Q								
LAND: FEE & PATENTED	STATE LEASE	NO.		PUBLIC 1	LEASE NO.	U-37	812		INDIAN	
DRILLING APPROVED: 6-	-18-84 - 0	IL								
SPUDDED IN:									-	
COMPLETED:		PUT TO PRODUCIN	IG:							
INITIAL PRODUCTION:										
GRAVITY A.P.I.							_			
GOR:										
PRODUCING ZONES:										
TOTAL DEPTH:										
WELL ELEVATION:										
DATE ABANDONED:										
FIELD: 3/86 EIGHT	MILE FLAT	NORTH								
UNIT:				;						
COUNTY: UINTA			at j	:						
	AL #4-34					API	#43-04	7-31498		
LOCATION 1956	FSL FT. FRO	M (N) (S) LINE,	628' FWL	FT. FR	ОМ (E) (W) L	INE. NWSW			1/4 — 1/4 SEC.	34
TWP. RGE.	SEC. OPE	RATOR			TWP.	RGE.	SEC.	OPERATOR		
			1	1/						
8\$ 18E	34 J	QHN M. BE	ARD, MeIlney &	HSSOC -						

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT U-37812 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL [3] DEEPEN [PLUG BACK N/A b. TYPE OF WELL OIL X MULTIPLE ZONE S. FARM OR LEASE NAME 2. NAME OF OPERATOR Federal 9. WELL NO. John M. Beard 3. ADDRESS OF OPERATOR C/O McIlnay-Adams & Co., Inc. CEIVED 4-34 10. FIELD AND POOL, OR WILDCAT 2305 Oxford Lane, Casper, Wyoming 82604 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) East Pleasant Valley 628' FWL & 1956' FSL (NW SW) Section 34-T8S-R18E [[] 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone Same 34-T8S-R18E DIVISION OF OIL 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 12. COUNTY OR PARISH 13. STATE GAS & MINING Approximately 14 miles southeast of Myton, Utah Uintah Utah 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED 628' 200 (Also to nearest drig. unit line, if any) 13. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 2894 6100' Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* 4878' GL ungraded July 1, 1984 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/4" 8 5/8" 24# 300 250 sx 1/2" 7 7/8" 17# 6100' 600 sx

It is proposed to drill an exploratory well at the above location. Primary zone of interest is the Green River Formation from 4500' - 5900'. If the well is found productive, 5 1/2" casing will be cemented into place and the well completed. If the well is found non-productive, the well will be plugged and abandoned as per BIM instructions and the surface restored as per BIM instructions.

See attached "Drilling Program" summary and "Surface Use Program" for details.

JUN 25 1984

Ata on present preductive sone and proposed new produc

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present preductive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED SIGNED TITLE	President	DATE	6/15/84	
(This space for Federal or State office use)				-
ADDROVED BY 19/1/10/2015	DISTRICT MANAGER		7/5	184

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

NDITIONS OF APPROVAL ATTACHED

FLAPING OF VENTING OF GAS IS SUBJECT TO MIT. 4-4.
DATE: 10.10 Line 2.

TO OPERATOR'S COPY.
*See Instructions On Reverse Side

itle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company _	John M.	Beard		 Well No.	4-34
Location	Section	34, T8S, R	18E	Lease No.	บ-37812
Onsite In	spection	Date May	29, 1984		

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

- 1. In accordance with API Bulletin RP 53, 3,000 psi BOP stacks will be equipped with an Annular Bag-Type Preventer. Also, 3" nominal choke and bleed lines with two 3" 3,000 psi valves prior to the choke manifold and a gauge after the manifold shall be utilized.
- 2. Prior to drilling out the surface casing shoe, the Ram-Type Preventers shall be tested to 2,000 psi, and the Annular-Type Preventer shall be tested to 1,500 psi.
- 3. No chromate additives will be used in the drilling fluid without prior approval from the BLM, Vernal District Office, Branch of Fluid Minerals.

SURFACE USE PLAN

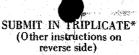
- G. 5. Garbage and Trash:
 - a. A trash cage will be used instead of a trash pit.
- G. 6. Clean-up of Wellsite Area after Rig is Removed:
 - b. All pits and wellsite will be covered, leveled and reseeded as per BLM instructions. The liner will be removed from the reserve pit before it is filled in.

Form OGC-1a

Approved by.....

Conditions of approval, if any:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



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1		
1	0	-

5. Lease Designation and Serial No. DIVISION OF OIL, GAS, AND MINING U-37812 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK N/A la. Type of Work 7. Unit Agreement Name DRILL X DEEPEN | PLUG BACK b. Type of Well N/A Oil Well Single Zone Multiple 8. Farm or Lease Name Gas Well Other 2. Name of Operator Federal 9. Well No. John M. Beard 3. Address of Operator c/o McIlnay-Adams & Co., Inc. 4 - 3410. Field and Fool, or 2305 Oxford Lane, Casper, Wyoming 82604 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T., R., M., or Blk Let north and Survey or Area 628' FWL & 1956' FSL (NW SW) Section 34-T8S-R18E At proposed prod. zone 34-T8S-R18E Same 14. Distance in miles and direction from nearest town or post office* 12 County or Parrish 13. State Approximately 14 miles southeast of Myton, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

628 Uintah Utah 16. No. of acres in lease 17. No. of acres assigned to this well 200 40 18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft. 19. Proposed depth 20. Rotary or cable tools 2894' 6100' Rotary 21. Elevations (Show whether DF, RT, GR, etc.) 22. Approx. date work will start* GL ungraded July 1, 1984 PROPOSED CASING AND CEMENTING PROGRAM Size of Hole Size of Casing Weight per Foot Setting Depth Quantity of Cement 12 1/4" 8 5/8" 24# 300 250 sx 7 7/8" 5 1/2" 17# 6100' 600 sx It is proposed to drill an exploratory well at the above location. Primary zone of interest is the Green River Formation from 4500' - 5900'. If the well is found productive, 5 1/2" casing will be cemented into place and the well completed. If the well is found non-productive, the well will be plugged and abandoned as per BIM instructions and the surface restored as per BIM instructions. RECEIVED See attached "Drilling Program" summary for details. APPROVED BY THE STATE OF UTAH DIVISION OF JUN 1 1 1984 OIL, GAS, AND MINING DATE: DIVISION OF OIL GAS & MINING IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal deepen directionally, give pertinent data on subsurface locations and m asured and true vertical depths. Give blowout preventer program, i Title Consultant, McIlnay-Adams & Co. Date (This space for Federal or State office use Permit No. Approval Date

Date.

Title

N 89° 58' W 79 .92 FEDERAL # 4-34 Elev. Ungraded Ground - 4878' 628 N 89°59' E

X = Corners Located

PROJECT

J.M. BEARD

Well location, FEDERAL # 4-34, located as shown in the NWI/4 SWI/4, Section 34, T8S, RIBE, S.L.B.&M., Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3/54

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

1" = 1000 "	DATE 4/30/84
	REFERENCES GLO PLAT
WEATHER COLD/WINDY	FILE



McILNAY-ADAMS & CO., INC.

2305 OXFORD LANE • CASPER, WYOMING 82601
PETROLEUM CONSULTING ENGINEERS & PROPERTY MANAGEMENT

REGISTERED PROFESSIONAL ENGINEERS

DRILLING PROGRAM

John M. Beard Federal #4-34 NW SW Section 34-T8S-R18E Uintah County, Utah Lease No. U-37812

A. Surface Formation: Uintah

B. Estimated Geological Tops:

Green River FM ----- 1560'
Mahogany ----- 3040'
Green Shale ----- 4070'
Douglas Creek ------ 5980'
Green River Lime ----- 5980'
Total Depth ------ 6100'

C. Estimated Depths at Which Anticipated Water, Oil, Gas or Other Mineral-Bearing Formations are Expected to be Encountered:

Possible oil or gas bearing zone anticipated from 4500' to 5900'. Commercial water zones are not expected. All porous formations below about 400' could contain some water.

D. Minimum Pressure Control Equipment: (See Attached Diagram)

- a. One 10", 3000 psig preventer with drill pipe rams and blind rams (make unknown).
- b. One 3" kill line will be installed below BOP rams. A 3000 psig choke manifold (screw connected) with two chokes will be utilized.
- c. A 70 gal accumulator rated at 3000 psig W.P. with 3 hydraulic control stations will be utilized. One for blind rams, one for pipe rams and one extra station. Controls are located in accumulator house at G.L. Manual controls are located at G.L. under substructure.
- d. The pressure control equipment will be tested to 1500 psig for 30 minutes prior to drilling below surface casing and every thirty days thereafter.
- e. A daily operational check of the BOP equipment will be made and recorded.

E. Casing Program: (new casing)

Conductor Casing:

None

Surface Casing:

Interval No. Jts. Net Footage Specifications 8 5/8", 24#/ft, K55, ST&C, "A" Grade

Production Casing:

<u>Interval</u> No. Jts. Net Foogage Specifications 5 1/2", 17#/ft, K55, LT&C, New

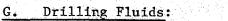
F. Cementing Program:

Surface Casing:

Cemented to surface with 250 sx Neat cement.

Production Casing: (tentative)

Cement will be raised to 2000'± using 1-stage with High Lift, light weight, RFC-type cement and tail-in slurry. Exact method and cement type and volumes (approximately 600 sx) to be determined from logs, depth of pay zones and caliper, etc.



Interval	Wt.#/gal	Vis W.L.	Type System
0 - 5800'	8.4-8.6	$\overline{N.C.}$ $\overline{N.C.}$	Fresh water with lime
5800 - 6100'	8.6-8.8	35-40 15-20	Low solids non-dispersed
			Fresh water gel

Sufficient mud materials to maintain mud requirements and meet minor lost circulation and blowout problems will be on the wellsite.

Coring, Testing, Logging and Tentative Completion Program:

- Cores: none.
- Drill stem tests: none planned. b.
- If a completion attempt is to be made, 5 1/2" casing will be cemented into place. The following presents a summary of tentative completion procedures.
 - Perforate the Green River Formation in different zones with approximately 20 holes each depending on shows.
 - 2. Each zone will be stimulated with a small water frac treatment.

All perforations and size of stimulation jobs are tentative and will be designed based on electric logs and shows.

Logging: DIL from T.D. to surface casing. GR-FDC-CNL, LDT-NGT-EPT across zones of interest (minimum run).

Abnormal Conditions or Potential Hazards:

Abnormal conditions or potential hazards are not expected. Estimated temperature at T.D. is 155°F. Estimated bottom hole pressure is 2500 psig at 6000'. Hydrogen sulfide gas is not expected.

- Auxiliary Equipment to be Used:

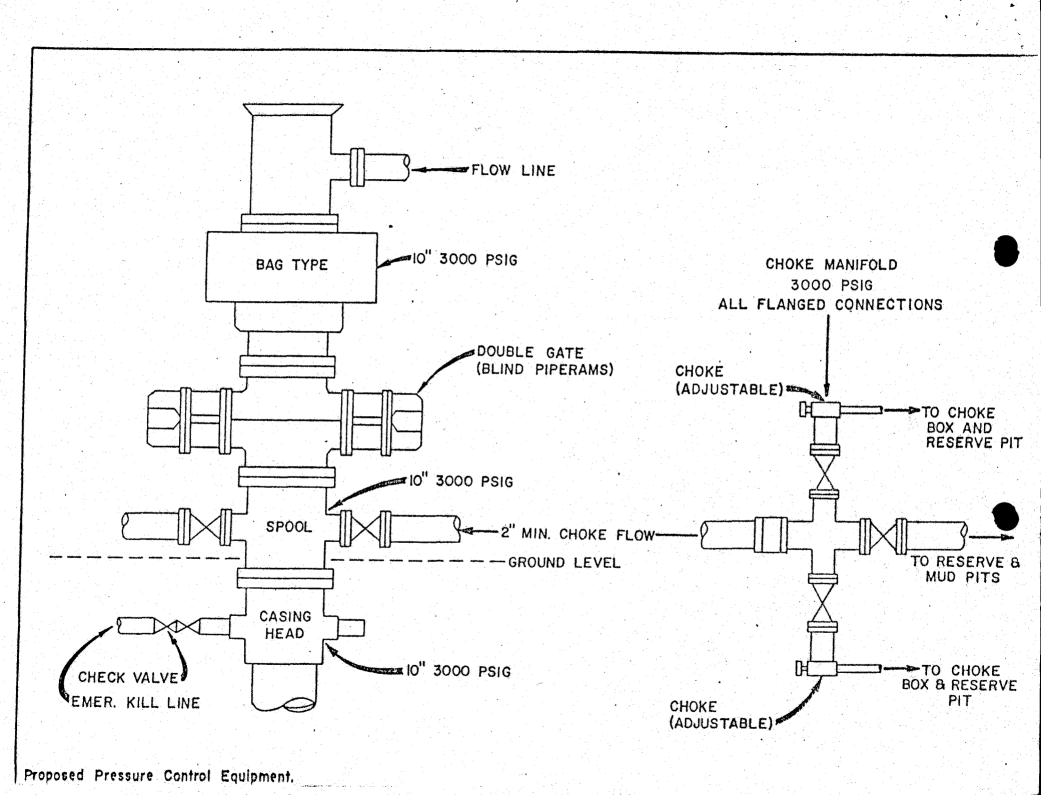
 a. No float at bit will be utilized.
- b. Mud logging unit will be utilized.
- A full-opening drill pipe stabbing valve with proper connections will be on the rig floor ready for use when the kelly is not in the string.

Anticipated Starting Date of Drilling Operations:

Plan to start drilling July 1, 1984. Approximately 15 days should be required to drill.

Additional Considerations:

None.



OPERATOR John M. Beard	DATE 6-15-84
WELL NAME Federal 4-34	
SEC <u>NWSW 34</u> T <u>85</u> R <u>18E</u> COUNTY	Untal
43-047-3/498 API NUMBER TYPE	tel.
API NUMBER TYPE	OF LEASE
POSTING CHECK OFF:	
INDEX	
NID PI	
MAP	
PROCESSING COMMENTS:	
Water & - # 60019 - # 47-1721	
prace of - Gover	
APPROVAL LETTER:	
SPACING: C-3-a	
UNIT	CAUSE NO. & DATE
c-3-b	
SPECIAL LANGUAGE:	

• .	
V	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAI
	AUTHENTICATE LEASE AND OPERATOR INFORMATION
	VERIFY ADEQUATE AND PROPER BONDING
	AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
	APPLY SPACING CONSIDERATION
	ORDER
	UNIT
	c-3-b
	с-3-с
	CHECK DISTANCE TO NEAREST WELL.
	CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
	IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING INSPECTION RECORD

092638

8.7.85

Operator J.M. Beard	Lease fed.
	Contractor
Well No. 4-34	Operation: Drilling
Iocation NW/SW Sec. 34 T. 85 R. 188 Field Pariette Bench	Workover
Field PAriette Bench	Abandonment
County <u>wintah</u> State <u>winh</u>	Producing Other
Individual Well Ins	pection
General:	
Housekeeping Safety Surface u	
Remarks: Loc. Staked Not Built	
Lease and Facilities	Inspection
Facilities inspected:	
Facilities inspected: Identification	Pollution control
Identification Housekeeping	Pits and ponds
Identification	
Identification Housekeeping Measurement facilities	Pits and ponds Water disposal
Identification Housekeeping Measurement facilities Storage and handling facilities	Pits and ponds Water disposal
Identification Housekeeping Measurement facilities Storage and handling facilities	Pits and ponds Water disposal
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Identification Housekeeping Measurement facilities Storage and handling facilities Remarks: Action:	Pits and ponds Water disposal
Identification Housekeeping Measurement facilities Storage and handling facilities Remarks: Action:	Pits and ponds Water disposal Other

June 18, 1984

John M. Beard c/o McIlnay-Adams & Company, Inc. 2305 Oxford Lane Casper, Wyoming 82604

> RE: Well Ho. Federal 4-34 MWSW Sec. 34, T. 85, R. 18E 1956' FSL, 628' FWL Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-K, Report of Water Encountered During Drilling.
- 3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
- 4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
- 5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31498.

John R. Baza

PetroLeum Engineer

RJF/as cc: Branch of Fluid Minerals Exclosures



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

Gentlemen:

Re: Well No. Federal 4-34 - Séc. 34, T. 8S., R. 18E.,
Uintah County, Utah - Lease No.: U-37812
Operator of Record: John M. Beard

The above referenced well in your district was given federal approval to drill July 5, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna

Well Records Specialist

cc: Dianne R. Nielson Ronald J. Firth John R. Baza

File

01615/1



RECEIVED

AUG 1 2 1985

3162.35 U-820 U-37812

GAS & MINING

August 7, 1985

John M. Beard c/o Mcllnay-Adams & Co., Inc. 2305 Oxford Lane Casper, WY 82604

> RE: Rescind Application for Permit to Drill Well No. 4-34 Section 34, T8S, R18E Uintah County, Utah Lease No. U-37812

The Application for Permit to Drill the referenced well was approved on July 5, 1984. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

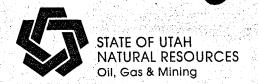
Sincerely,

Craid M. Hansen
ADM for Minerals

m

bcc: State Biv. 0 6 5 M

well file U-922



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 15, 1985

John M. Beard c/o McIlnay-Adams & Co., Inc. 2305 Oxford Lane Casper, Wyoming 82604

Gentlemen:

Re: Well No. Federal 4-34 - Sec. 34, T. 8S., R. 18E., Uintah County, Utah - API #43-047-31498

In concert with action taken by the Bureau of Land Management, August 7, 1985, approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza Petroleum Engineer

pk

cc: Dianne R. Nielson Ronald J. Firth

File

01615/44

6. Lomax Exploration Company
Well No. Ute Tribal 7-13
Sec. 13, T4S, R3W
Lease No. 14-20-H62-3483

Rescinded August 16, 1985

7. John M. Beard Well No. Federal 4-34 Sec. 34, T8S, R18E Lease No. U-37812 Rescinded August 7, 1985

8. John M. Beard Well No. Federal 5-34 Sec. 34, T8S, R18E Lease No. U-37812 Rescinded August 7, 1985

9. Mapco 0il & Gas Company Well No. RBU 11-35B Sec. 35, T9S, R19E Lease No. U-17713

Rescinded August 7, 1985

10. Coastal Oil & Gas Corp. Well No. NBU 92 Sec. 34, T9S, R21E Lease No. --

According to our records, this well is on state or fee land, and in our office was "Accepted for Unit Purposes Only".

_ Sincerely,

Craig M. Hansen ADM for Minerals